

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	TRA	NSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER											
	DI	ESIGNATED/ELECTED OFFICE (DO/EO/US)	045956-0104											
	CC	ONO ENTINO A FIEIRO ONDER OS G.G.G. OF F	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/519,709											
			PRIORITY DATE CLAIMED 07/04/2002											
	E OF IN		0710412002											
HEAT EXCHANGER, PARTICULARLY A CHARGE-AIR COOLER FOR MOTOR VEHICLES														
	APPLICANT(S) FOR DO/EO/US Karsten EMRICH, Reinhard HEINE and Andre SCHAIRER													
Арр	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.												
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.		The US has been elected (Article 31).												
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
		is attached hereto (required only if not communicated by the International Bureau).												
		has been communicated by the International Bureau.												
	•	is not required, as the application was filed in the United States Receiving Office (RO/US)												
6.		An English language translation of the International Application as filed (35 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).	5 U.S.C. 371(c)(2)).											
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.												
8.		An English language translation of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).											
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).												
lten	ns 11 to 2	0 below concern other document(s) or information included:												
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12.		An assignment document for recording. A separate cover sheet in compliance	ance with 37 CFR 3.28 and 3.31 is included.											
13.		A preliminary amendment.												
14.		An Application Data Sheet under 37 CFR 1.76.												
15.		A substitute specification.												
16.		A power of attorney and/or change of address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT	Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825											
18.		A second copy of the published international application under 35 U.S.C. 1	54(d)(4).											
19.		A second copy of the English language translation of the international appli	cation under 35 U.S.C. 154(d)(4).											
20.		Other items or information:												

14

U.S. APPLICATI 10/519,7		wn, see 37 CF	R. 1.5)				EY'S DOCKET NUMBER 156-0104				
21. A The following fees are submitted:											
	ic national		300.00	\$	0.00						
b) Exa	mination fe	е			\$	200.00	\$	0.00			
C) Sea	rch fee				\$	500.00	\$	0.00			
		ABOVE C				1000.00	\$	0.00			
seque	nce listing o	specification or computer tional 50 sh									
	otal Sheets Extra sheets Num			nber of each additional 50 or fraction eof (round up to a whole number)							
22 - 100 = 0 /50 =				0 x \$250.00			\$	0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months \$ 130.00 from the earliest claimed priority date (37 CFR 1.492(e))											
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE		\$					
Total Claim		14	- 20 =	0	x \$	50.00	\$	0.00	······································		
Independer		1	- 3 =	0	x \$	200.00	\$	0.00			
MULTIPLE		NT CLAIM	(S) (if app	licable)	+ \$	360.00	\$				
			JLATIONS =	\$	130.00						
☐ App	licant claim	s small en	tity status	. See 37 CFR 1.27. The fe	es indica	ated +	\$	0.00			
	ve are redu		•								
						UBTOTAL =	\$	130.00			
1 ~			•	English translation later th FR 1.492(f)).	an 30 mo	nths	\$				
				TOTA	AL NATIO	NAL FEE =	\$	130.00			
	•		~	(37 CFR 1.21(h)). The as et (37 CFR 3.28, 3.31). 40	-		\$				
KAYPAGH QQ	000047 105	519709		TOTAL	FEES EI	NCLOSED =	\$	130.00			
130.00 OP								Amount to be refunded:			
								charged:			
a. 🖾 🕡	check in	the amou	int of <u>\$1</u>	<u>30.00</u> to cover the abov	e fees is	enclosed.					
				account No. <u>19-0741</u> in the street in the s	the amo	unt of		to cover the abo	ove fees.		
d. 🔲 🔝 i	Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-										
2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37											
CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALI	. CORRE	SPONDE	NCE TO	Mehwast							
Foley & Lardner LLP						SIGNATURE					
Customer Number: 22429							L. Schwaab				
14,445											
_25,479											
REGISTR/							ATION NUMBER				

02/08/2005 01 FC:1617